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(54) Hollow molded article container and method for producing the same

(57) The present invention provides a hollow molded article container of a liquid polyester resin composition which is superior in moldability, heat resistance, gas barrier properties and gasoline barrier properties. The liquid polyester resin composition comprises a liquid crystal polyester as a component (A) and an epoxy group-containing ethylene copolymer of 50.0 through 99.9% by weight of an ethylene unit (a), 0.1 through 30.0% by weight of an unsaturated carboxylic acid glycidyl ester unit or unsaturated glycidyl ether unit (b) and 0 through 49.9 % by weight of an ethylenically unsaturated ester unit (c) as a component (B), wherein the component (A) is 56.0 through 99.0% by weight and the component (B) is 44.0 through 1.0% by weight. The invention also provides a hollow molded article container composed of a laminated structure comprising a layer of the liquid crystal polyester resin composition above and a layer of a thermoplastic resin.



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 96 10 7445

DOCUMENTS CONSIDERED TO BE RELEVANT									
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)						
A	EP-A-0 429 654 (TOYO SEIKAN KAISHA LTD) 5 June 1991 * page 11, line 5 - line 14; claims 1,4,5 *	1-7,9-12	C08L67/00 C08L67/04 B32B27/36 //(C08L67/00, 23:08), (C08L67/04, 23:08)						
D	& JP-A-02 263 646 ---								
A	EP-A-0 595 082 (BAYER AG) 4 May 1994 * page 2, line 56 - page 6, line 38; claims; example 4 *	1-8							
P,X	EP-A-0 672 721 (SUMITOMO CHEMICAL CO) 20 September 1995 * page 11, line 24 - line 49; claims 1-6 * * page 15, line 39 - line 43 * -----	1-8							
TECHNICAL FIELDS SEARCHED (Int.Cl.6)									
C08L B32B									
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>20 December 1996</td> <td>Kanetakis, I</td> </tr> </table> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>				Place of search	Date of completion of the search	Examiner	THE HAGUE	20 December 1996	Kanetakis, I
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